

Patent  
Attorney Docket No. 033808-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Dong-ryeol Park et al.

Application No.: 10/753,403

Filing Date: January 9, 2004

Title: MOBILE ROBOT, AND SYSTEM AND METHOD FOR AUTONOMOUS NAVIGATION OF THE SAME

Group Art Unit: 2877

Examiner: Unassigned

Confirmation No.: 6389

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

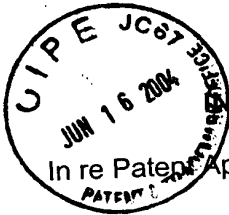
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By

Charles F. Wieland III  
Registration No. 33,096

Date: June 16, 2004



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: MOBILE ROBOT, AND SYSTEM AND  
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) Examiner: Unassigned

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**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.


To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 16, 2004

By:

  
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Substitute for form 1449A/PTO & 1449B/PTO

**FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/753,403
Filing Date	January 9, 2004
First Named Inventor	Dong-ryeol Park et al.
Examiner Name	Unassigned
Attorney Docket Number	033808-010

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,491,670		Weber	02-13-1996
	5,974,348		Rocks	10-26-1999

FOREIGN PATENT DOCUMENTS										
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary,	Eng. Search Report	Eng. I/PER	Abstract
	0662618	A	EPO	01-10-1994				X		
	WO86/06500		WIPO	11-06-1986				X		
	0 224 237*	B1	EPO	11-22-1990				X		
	0 264 331	B1	EPO	11-25-1992				X		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	European Search Report for corresponding EPO Application No. 04250058

\*[Where ever] Note English language claims

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 197672.1